\_\_\_\_\_\_

Sequence Listing could not be accepted due to errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2008; month=12; day=8; hr=15; min=35; sec=22; ms=312; ]

\_\_\_\_\_\_

Reviewer Comments:

<150> PCT/EP2004/011117

<151> 2004-10-05

<150> US10/680,035

<151> 2003-10-07

Please remove the above <150> US10/680,035 and <151> 2003-10-07; they are current, not prior application data.

<210> 3

<211> 6

<212> PRT

<213> Unknown

<220>

<221> misc\_feature

<222> 5

<223> Description of Unknown: unsure of organism origin; Xaa can be Pro, Thr, Val, Ala, Arg, Asn, Asp, Cys, Glu, Gln, Gly, His, Ile, Leu, Lys, Met, Phe, Ser, Trp, Thr

<400> 3

His Phe Arg Trp Xaa Lys

1 5

The above <223> response exceeds the Sequence Rules' 72-character line limit; please use a separate <220>-<223> section for the explanation of "<213> Unknown" and one for the "Xaa" explanations. Same errors in subsequent sequences.

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<210> 36
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<211> 10

<212> PRT

<213> Unknown

<220>

<223> Description of Unknown: unsure of organism origin; Xaa can be Pro, Thr, Val, Ala, Arg, Asn, Asp, Cys, Glu, Gln, Gly, His, Ile, Leu, Lys, Met, Phe, Ser, Trp, Thr

<400> 36

Phe Arg Trp Xaa Xaa Xaa Xaa Lys Pro Thr 1 5 10

Please use separate <220>-<223> sections for the <213> Unknown explanation and the "Xaa" explanations. The above <223> lines exceed the required 72-character line limit. Please insert a <222> response indicating the locations of the Xaa's.

<210> 47

<211> 9

<212> PRT

<213> Unknown

<220> <221> misc\_feature

<222> 5

<221> misc\_feature

<222> 4, 5, 6, 7, 8

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<400> 47

His Phe Arg Xaa Xaa Xaa Xaa Lys

5

1

Please insert a hard return after the first <220> above.

## Validated By CRFValidator v 1.0.3

Application No: 10680035 Version No: 2.0

Input Set:

Output Set:

**Started:** 2008-11-25 11:34:00.825 **Finished:** 2008-11-25 11:34:04.213

**Elapsed:** 0 hr(s) 0 min(s) 3 sec(s) 388 ms

Total Warnings: 63
Total Errors: 67
No. of SeqIDs Defined: 63

Actual SeqID Count: 63

Error code		Error Description
W	213	Artificial or Unknown found in <213> in SEQ ID (1)
E	224	$<\!220\!>, <\!223\!>$ section required as $<\!213\!>$ has Artificial sequence or Unknown in SEQID (1)
W	213	Artificial or Unknown found in <213> in SEQ ID (2)
E	224	$<\!220\!>, <\!223\!>$ section required as $<\!213\!>$ has Artificial sequence or Unknown in SEQID (2)
W	213	Artificial or Unknown found in <213> in SEQ ID (3)
E	224	$<\!220\!>, <\!223\!>$ section required as $<\!213\!>$ has Artificial sequence or Unknown in SEQID (3)
W	213	Artificial or Unknown found in <213> in SEQ ID (4)
E	224	$<\!220\!>, <\!223\!>$ section required as $<\!213\!>$ has Artificial sequence or Unknown in SEQID (4)
W	213	Artificial or Unknown found in <213> in SEQ ID (5)
E	224	$<\!220\!>, <\!223\!>$ section required as $<\!213\!>$ has Artificial sequence or Unknown in SEQID (5)
W	213	Artificial or Unknown found in <213> in SEQ ID (6)
E	224	$<\!220\!>, <\!223\!>$ section required as $<\!213\!>$ has Artificial sequence or Unknown in SEQID (6)
W	213	Artificial or Unknown found in <213> in SEQ ID (7)
E	224	$<\!220\!>$ , $<\!223\!>$ section required as $<\!213\!>$ has Artificial sequence or Unknown in SEQID (7)
W	213	Artificial or Unknown found in <213> in SEQ ID (8)
E	224	$<\!220\!>, <\!223\!>$ section required as $<\!213\!>$ has Artificial sequence or Unknown in SEQID (8)

## Input Set:

# Output Set:

**Started:** 2008-11-25 11:34:00.825

Finished: 2008-11-25 11:34:04.213

**Elapsed:** 0 hr(s) 0 min(s) 3 sec(s) 388 ms

Total Warnings: 63

Total Errors: 67

No. of SeqIDs Defined: 63

Actual SeqID Count: 63

Error code		Error Description
W	213	Artificial or Unknown found in <213> in SEQ ID (9)
E	224	<220>, $<223>$ section required as $<213>$ has Artificial sequence or Unknown in SEQID (9)
W	213	Artificial or Unknown found in <213> in SEQ ID (10)
E	224	$<\!220\!>, <\!223\!>$ section required as $<\!213\!>$ has Artificial sequence or Unknown in SEQID (10)
W	213	Artificial or Unknown found in <213> in SEQ ID (11)
E	224	$<\!220\!>$ , $<\!223\!>$ section required as $<\!213\!>$ has Artificial sequence or Unknown in SEQID (11)
W	213	Artificial or Unknown found in <213> in SEQ ID (12)
E	224	$<\!220\!>, <\!223\!>$ section required as $<\!213\!>$ has Artificial sequence or Unknown in SEQID (12)
W	213	Artificial or Unknown found in <213> in SEQ ID (13)
E	224	<220>, $<223>$ section required as $<213>$ has Artificial sequence or Unknown in SEQID (13)
W	213	Artificial or Unknown found in <213> in SEQ ID (14)
E	224	$<\!220\!>, <\!223\!>$ section required as $<\!213\!>$ has Artificial sequence or Unknown in SEQID (14)
W	213	Artificial or Unknown found in <213> in SEQ ID (15)
E	224	<220>, $<223>$ section required as $<213>$ has Artificial sequence or Unknown in SEQID (15)
W	213	Artificial or Unknown found in <213> in SEQ ID (16)
E	224	<220>, $<223>$ section required as $<213>$ has Artificial sequence or Unknown in SEQID (16)
W	213	Artificial or Unknown found in <213> in SEQ ID (17)
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## Input Set:

# Output Set:

Started: 2008-11-25 11:34:00.825
Finished: 2008-11-25 11:34:04.213

**Elapsed:** 0 hr(s) 0 min(s) 3 sec(s) 388 ms

Total Warnings: 63
Total Errors: 67
No. of SeqIDs Defined: 63

Actual SeqID Count: 63

Error code		Error Description
W	213	Artificial or Unknown found in <213> in SEQ ID (18)
Ε	224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (18)
W	213	Artificial or Unknown found in <213> in SEQ ID (19)
E	224	<220>, $<223>$ section required as $<213>$ has Artificial sequence or Unknown in SEQID (19)
W	213	Artificial or Unknown found in <213> in SEQ ID (20) This error has occured more than 20 times, will not be displayed
E	224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (20) This error has occured more than 20 times, will not be displayed
Ε	341	'Xaa' position not defined SEQID (36) POS (4)
E	341	'Xaa' position not defined SEQID (36) POS (5)
E	341	'Xaa' position not defined SEQID (36) POS (6)
E	341	'Xaa' position not defined SEQID (36) POS (7)
E	105	Multiple identifiers on single line
E	311	Invalid field content in <220> in SEQ ID (47)

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<130> HEM-P01078WO
<140> 10680035
<141> 2008-11-25
<150> PCT/EP2004/011117
<151> 2004-10-05
<150> US10/680,035
<151> 2003-10-07
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<222> 5
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<400> 10

<212> PRT

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<213> Unknown

<400> 17

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<210> 25

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Phe Arg Trp Xaa Xaa Xaa Xaa Lys Pro Val

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1 5 10
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<220>

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